GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:4325
ANSWERED ON:07.05.2007
PRIORITY TO AGRICULTURE RESEARCH AND DEVELOPMENT
Meghwal Shri Kailash

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government has finalised any priorities for Research and Development in Agricultural field for the next ten years;

(b) if so, the details thereof indicating the thrust areas under the said schemes; and

(c) the manner in which its benefits are proposed to be disseminated to the farmers?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) Yes, Sir.

(b) The ICAR has identified the following thrust areas for research focus, so that the technology generated could be used by farmers for increasing the productivity and profitability :-

$ Enhancing Productivity, Profitability and Product Quality

$ Cost-effective Management of Biotic and Abiotic stresses

$ Hybrid technology

$ Biotechnology

$ Biodiversity

$ Supply Augmentation of Quality Seed and Planting material

$ Vaccines and Diagnostics

$ Post-harvest Management

$ Water, Nutrient and Energy Management

$ Resource Conservation Technologies

$ Agricultural Diversification

$ Climatic Change

$ Organic Farming

$ Quality Human Resource

$ Agricultural Policy research

$ Application of statistical methods and computer in agriculture

$ Technology Transfer Methodology

(c) The Government of India has decided to establish one Krishi Vigyan Kendra (KVK) in each rural district (589). The ICAR has already established 551 KVKs in the country. The activities of the KVKs includes technology assessment and refinement through on-farm trial in order to identify the location specificity of technology under different farming system, frontline demonstrations to establish the production potential of improved agricultural technology on the farmers field, training of farmers to update their knowledge and skill, and training of extension personnel to orient them in the frontier areas of technology development. The KVKs are also targeted

for e-connectivity to facilitate enhanced access to information and updation of technology.